10646533 - GAU: 2813

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INFORMATION
DISCLOSURE
STATEMENT BY APPLICANT

Sheet 1 of 1

Application Number:

10/646,533 08/23/2003

Filing Date: First Named Inventor:

Collins, et al.

Group Art Unit:

2813

Examiner Name:

Jack S. Chen

Attorney Docket Number: 006915 USA P02/FEP/P3I/AG

U. S. PATENT DOCUMENTS

Examiner Initials	Document No	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date MM-DD-YYYY
	US-6,939,434	09-06-2005	COLLINS ET AL.	156	345	06-05-2007
	US-7,137,354	11-21-2006	COLLINS ET AL.	118	723IR	08-22-2003
	US-2004-0112542 A1	06-17-2004	COLLINS ET AL.	156	345.48	08-23-2003
	US-2007-0119546 A1 US-7,037,813 05/2006	05-21-2007 - 08-05-2004	COLLINS ET AL.	156 438	345.48 510	11-15-2006 08-23-2008
	US-7,291,545	11-06-2007	COLLINS ET AL.	438	510	11-21-2005
	US-2004-0107908 A1	06-10-2004	COLLINS ET AL.	118	700	08-22-2003
	US-7,303,982 B2	12-04-2007	COLLINS ET AL.	438	514	08-22-2003
-	US-7,320,734 OI/2008	-06-10-2004	COLLINS ET AL.	118	726	08-22-2003
	US-2004-0149217 A1	08-05-2004	COLLINS ET AL.	156	345.480	08-22-2003
	US-2005-0051271 A1	03-10-2005	COLLINS ET AL.	156	345	08-22-2003
	US-7,166,524	01-23-2007	AL-BAYATI ET AL.	438	530	12-01-2004
	US-2007-0042580 A1	02-22-2007	AL-BAYATI ET AL.	257	632	10-19-2006
	US-7,223,676	05-29-2007	HANAWA ET AL.	438	515	05-03-2004
	US-2007-0212811 A1	09-13-2007	HANAWA ET AL.	438	104	04-19-2007
	US-7,294,563	11-13-2007	AL-BAYATI ET AL.	438	513	12-01-2004
	US-2008-0044960 A1	02-21-2008	AL-BAYATI ET AL.	438	156	09-18-2007

Examiner Initials	Foreign Patent Document	Publication Date	Country	Name of Patentee or Applicant of Cited Document	Translation? (Yes/No/n/a)
				<i>y</i>	

Examiner Initials

NON PATENT LITERATURE DOCUMENTS

(Include the name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner's Signature:

/Jack Chen/ (07/05/2008)

Date Considered:

07/05/2008

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPEID

Sheet 1 of 1

APR 0 6 2004

Application Number:

10/646,533

Filing Date:

August 22, 2003

First Named Inventor: **Group Art Unit:**

Kenneth COLLINS, et al.

1763 **Examiner Name:**

Unknown

Attorney Docket Number:

6915 P02

U. S. PATENT DOCUMENTS

Examiner Initials	Document No	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date
JC	US-4,892,7523	01-09-1990	WANG ET AL.	427	38	10-25-1988
	US-5,040,046	08-13-1991	CHHABRA ET AL.	357	54	10-09-1990
	US-5,643,838	07-01-1997	DEAN ET AL.	437	238	09-03-1993
	US-5,660,895	08-26-1997	LEE ET AL.	427	579	04-24-1996
	US-5,888,413	03-30-1999	OKUMURA ET AL.	216	68	05-30-1996
	US-6,096,661	08-01-2000	NGO ET AL.	438	788	12-15-1998
	US-6,174,450 B1	01-16-2001	PATRICK ET AL.	216	61	04-16-1997
	US-6,174,743 B1	01-16-2001	PANGRLE ET AL.	438	14	12-08-1998
	US-6,303,519 B1	10-16-2001	HSIAO	438	758	07-20-2000
JC	US-6,426,015 B1	07-30-2002	XIA ET AL.	216	62	12-14-1999

FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document	Publication Date	Country	Name of Patentee or Applicant of Cited Document	Translation? (Yes/No/n/a)			
Examiner Initials		NON PATENT LITERATURE DOCUMENTS						
JC	Van de Ven, Evert FOR DEPOSITIO	Van de Ven, Evert P., Connick, I-Wen, and Harrus, Alain S., "ADVANTAGES OF DUAL FREQUENCY PECVD FOR DEPOSITIONOF ILD AND PASSIVATION FILMS," <i>IEEE</i> , Proceedings of VMIC Conference, June 12-13, 1990, pp. 194-201.						
	l .							

Examiner's Signature:

/Jack Chen/ (08/06/2006)

Date Considered:

08/06/2006

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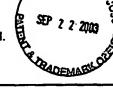
INFORMATION **DISCLOSURE** STATEMENT BY APPLICANT Application Number. Filing Date:

10/646,533

August 22, 2003 Kenneth COLLINS, et al.

First Named Inventor. Group Art Unit:

Unknown Unknown



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Examiner's Signature:

Examiner Name: Attorney Docket Number: 008401 02

U. S. PATENT DOCUMENTS

Examiner Initials	Document No		Publication			itee or Applicant Document	Class	Subclass	Filing Date
JC	US-6,300,643	B1	10-09-	2001	FANG ET AL		250	492.21	12-06-1999
	US-6,305,316 B1		10-23-	2001	DIVERGILIO	ET AL.	118	723	07-20-2000
	US-6,335,538	B1	01-01-	2002	GOECKNER	ET AL.	250	492.3	10-27-1999
	US-6,339,297	B1	01-15-	2002	SUGALET A	L.	315	111.21	07-21-1999
	US-6,341,574	B1	01-29-	2002	BAILEY III E	T AL.	118	723	11-15-1999
	US-6,348,126	B 1	02-19-	2002	HANAWA E	ΓAL.	156	345	08-11-2000
	US-6,403,453	B 1	08-11-	2002	ONO ET AL.		438	513	07-27-2000
	US-6,410,449	B1	0607-25-	2002	HANAWA E	ΓAL.	438	706	08-11-2000
	US-6,418,874 B1		07-16-	2002	COX ET AL.		118	723	05-25-2000
	US-6,433,553	B1	08-13-	2002	GOECKNER	ET AL.	324	464	10-27-1999
	US-6,453,842 B1		09-24-	2002	HANAWA E	ΓAL.	118	723	08-11-2000
	US-6,468,388	B1	10-22-	2002	HANAWA E	r al.	156	345.48	08-11-2000
	US-6,494,986	B1	12-17-	2002	HANAWA E	ΓAL.	156	345.35	08-11-2000
	US-6,514,838	B2	02-04-	2003	CHAN		· 438	513	06-27-2001
	US-6,551,446	B 1	04-22-	2003	HANAWA ET	ral.	156	345.48	08-11-2000
	US-6,559,408	B2	05-08-	2003	SMITH ET A	L.	219	121.57	05-10-2002
	US 2001/0042827 A1 11-2		11-22-	2001	FANG ET AL		49	00	07-27-2001
JC US 2002/0047543 A1		04-25-	2002	SUGALET AL.		315	111.21	10-10-2001	
			FOREIG	SN PATI	ENT DOCUME	NTS			
Examiner Foreign Patent Publication Date Initials Document		tion Date		Country Name of Patentee or Applicant of Cited Document		Translation? (Yes/No/n/a)			

08/06/2006

/Jack Chen/ (08/06/2006)

Date Considered:

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number: Filing Date:

10/846,533

August 22, 2003

First Named Inventor: Group Art Unit: Examiner Name: Attorney Docket Number: 008401 02

Kenneth COLLINS, et al. Unknown Unknown

Sheet 4 of 6

U. S. PATENT DOCUMENTS

Examiner Initials	Document No	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date
JC	US-5,587,038	12-24-1998	CECCHI ET AL.	156	345	06-16-1994
	US-5,627,435	05-08-1997	JANSEN ET AL.	315	111.21	02-15-1996
	US-5,648,701	0 √ 98 -15-1997	HOOKE ET AL.	315	111.21	06-28-1994
	US-5,654,043	08-05-1997	SHAO ET AL.	427	527	10-10-1998
	US-5,874,321	10-07-1997	PU ET AL.	118	723	04-28-1995
	US-5,683,517	11-04-1997	SHAN	118	723	06-07-1995
	US-5,711,812	01-27-1998	CHAPEK ET AL.	118	723	06-06-1995
	US-5,718,798	02-17-1998	DEREGIBUS	156	429	04-10-1996
	US-5,770,982	06-23-1998	MOORE	333	32	10-29-1996
	US-5,897,752	04-27-1999	HONG ET AL.	204	192.12	05-20-1997
	US-5,911,832	06-15-1999	DENHOLM ET AL.	118	723	01-09-1997
	US-5,935,077	08-10-1999	OGLE	600	504	08-14-1997
	US-5,944,942	08-31-1999	OGLE	156	345	03-04-1998
	US-5,948,168	09-07-1999	SHAN ET AL.	118	723	10-09-1997
JC	US-5,994,236	11-30-1999	OGLE .	438	728	01-23-1998

FOREIGN PATENT DOCUMENTS Translation? Examiner **Publication Date** Name of Patentee or Applicant of Cited Foreign Patent Country (Yes/No/n/a) Initials **Document** Document Examiner NON PATENT LITERATURE DOCUMENTS Initials

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Evaminer's Signature:	/Jack Chen/	(08/06/2006)	Data Considered	08/06/2006

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INFORMATION **DISCLOSURE** STATEMENT BY APPLICANT Application Number: Filing Date: First Named Inventor.

Group Art Unit

10/846,533
August 22, 2003
Kenneth COLLINS, et al.

Sheet 2 of 6

Examiner Name: Attorney Docket Number: 008401 02

		U. S. PATEN	T DOCUMENTS			
Examiner Initials	Document No	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date
JC	US-4,481,229	11-08-1984	SUZUKI ET AL.	427	38	06-20-1983
	US-4,500,563	02-19-1985	ELLENBERGER ET AL.	427	38	12-15-1982
	US-4,521,441	06-04-1985	FLOWERS	427	38	12-19-1983
	US-4,539,217	09-03-1985	FARLEY	427	10	06-27-1984
	US-4,565,588	01-21-1986	SEKI ET AL.	148	186	10-10-1984
	US-4,698,104	10-06-1987	BARKER ET AL.	437	141	03-02-198
	US-4,764,394	08-16-1988	CONRAD	427	38	01-20-198
	US-4,778,561	10-18-1988	GHANBARI	156	643	.10-30-198
	US-4,867,859	09-19-1989	HARADA ET AL.	204	298	08-04-198
	US-4,871,421	10-03-1989	OGLE ET AL.	156	643	09-15-198
	US-4,912,065	03.08-27-1990	MIZUNO ET AL.	437	141	05-26-198
	US-4,937,205	06-26-1990	NAKAYAMA ET AL.	437	165	08-04-198
	US-4,948,458	08-14-1990	OGLE	156	643	08-14-199
JC	US-5,061,838	10-29-1991	LANE ET AL.	219	121.59	08-23-198

FOREIGN PATENT DOCUMENTS Examiner Foreign Patent **Publication Date** Translation? Country Name of Patentee or Applicant of Cited Initiats **Document Document** (Yes/No/n/a) JC JP 59-218728 10.12.1984 **JAPAN UNKNOWN** NO JP 59-86214 18.5.1984 **JAPAN** NO **UNKNOWN** JP 62-120041 1.6.1987 **JAPAN** NO UNKNOWN JC WO 93/18201 N/A 16.09.2003 **WIPO** FELCH ET AL.

Examiner NON PATENT LITERATURE DOCUMENTS Initiate

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Date Considered:

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